

WJD5 WKD5-20 Series

RoHS



产品主要特性 General Characteristics

- 4:1 宽输入范围
- 工作壳温: -40~+105°C
- 1500Vdc 隔离耐压
- 效率高达 90%
- 输出短路保护, 自恢复
- Ultra-wide 4:1 Input Voltage Range
- Case Temperature -40~+105°C
- I/O-isolation 1500Vdc
- High Efficiency Up to 90%
- Output Short-circuit Protection, Self recovery

产品选型表 Model Selection Guide

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
WJD5(WKD5)-24S03	9~36 (24Vdc)	3.3	1.52	80
WJD5(WKD5)-24S05		5	1	82
WJD5(WKD5)-24S12		12	0.42	85
WJD5(WKD5)-24S15		15	0.33	85
WJD5(WKD5)-24S24		24	0.21	85
WJD5(WKD5)-24D05		±5	±0.5	81
WJD5(WKD5)-24D12		±12	±0.2	82
WJD5(WKD5)-24D15		±15	±0.17	82
WKD10-24S03		3.3	3	84
WKD10-24S05		5	2	85
WKD10-24S12		12	0.83	85
WKD10-24S15		15	0.67	85
WKD10-24S24		24	0.42	85
WKD10-24D05		±5	±1	85
WKD10-24D12		±12	±0.42	85
WKD10-24D15		±15	±0.33	85
WKD15-24S03		3.3	4	86
WKD15-24S05		5	3	90
WKD15-24S12		12	1.25	87
WKD15-24S15		15	1	87
WKD15-24S24		24	0.63	87
WKD15-24D05		±5	±1.5	87
WKD15-24D12		±12	±0.63	87
WKD15-24D15	±15	±0.5	87	
WKD20-24S03	3.3	5	87	
WKD20-24S05	5	4	89	
WKD20-24S12	12	1.67	89	
WKD20-24S15	15	1.33	89	
WJD5(WKD5)-48S03	18~75 (48Vdc)	3.3	1.52	80
WJD5(WKD5)-48S05		5	1	82
WJD5(WKD5)-48S12		12	0.42	85
WJD5(WKD5)-48S15		15	0.33	85
WJD5(WKD5)-48S24		24	0.21	85
WJD5(WKD5)-48D05		±5	±0.5	81
WJD5(WKD5)-48D12		±12	±0.2	82
WJD5(WKD5)-48D15		±15	±0.17	82
WKD10-48S03		3.3	3	85
WKD10-48S05		5	2	85

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WKD10-48D12		±12	±0.42	85
WKD10-48D15		±15	±0.33	85
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WKD20-48S03	3.3	5	87	
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封装尺寸和管脚定义图 Outline Diagram And Pin Out

WJD5

定义 Pin Out	单路 Single Output	双路 Dual Output
2	-Vin	-Vin
3	-Vin	-Vin
9	NC	COM
11	NC	Vo2
14	+Vo	Vo1
16	-Vo	COM
22	+Vin	+Vin
23	+Vin	+Vin

WKD5

定义 Pin Out	单路 Single Output	双路 Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
3	NP	NP
4	-Vo	Vo2
5	NP	COM
6	+Vo	Vo1

WKD10-20

WKD10-20 高度为 12.7mm
The Height of WKD10-20 Series are 12.7mm

定义 Pin Out	单路 Single Output	双路 Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
3	CNT	CNT
4	-Vo	Vo2
5	TRIM	COM
6	+Vo	Vo1